

4455 (11) NW
(LARDUNA CASTILLO)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MESA DE LOS TOROS QUADRANGLE
NEW MEXICO-MCKINLEY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-1122
PLATE 9 OF 12

This report has not been edited
for conformity with Geological
Survey editorial standards or
stratigraphic nomenclature.

EXPLANATION

OVERBURDEN ISOPACHS—Showing
thickness of overburden, in feet,
from the surface to the top of
the Crevasse Canyon Gibson No. 3
coal bed. Isopach interval 100
feet (30.5 meters). Isopachs
dashed where inferred. Stripping
limit is 200 feet (61 meters).

DRILL HOLE—Showing thickness of
overburden, in feet, from the
surface to the top of the Crevasse
Canyon Gibson No. 3 coal bed.

TRACE OF COAL BED OUTCROP—Showing
no overburden at triangle. Arrow
points toward the coal-bearing
area. Dashed line indicates in-
ferred outcrop.

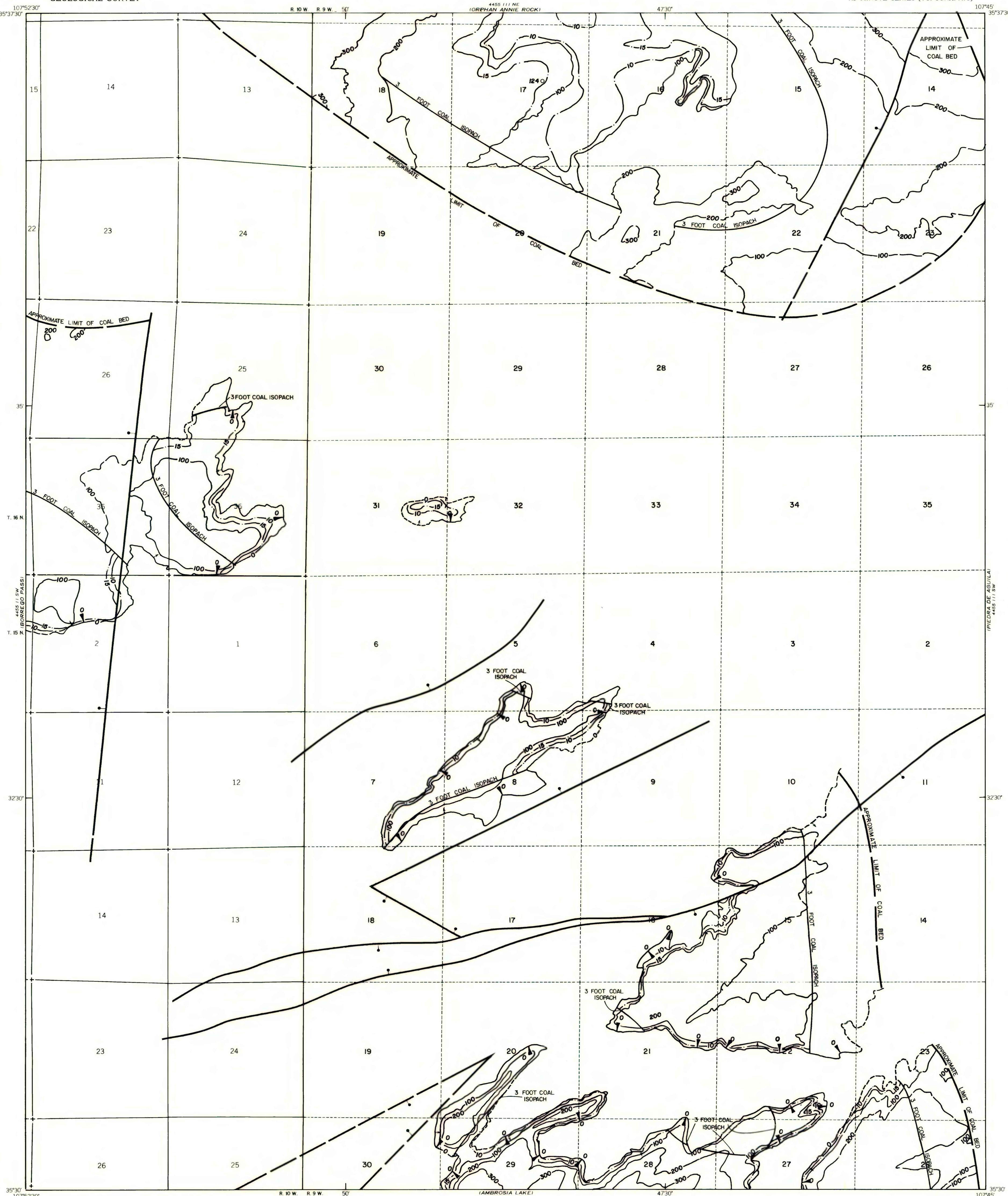
MINING RATIO CONTOUR FOR THE
CREVASSE CANYON GIBSON NO. 3 COAL
BED—Number indicates cubic yards
of overburden per ton of recover-
able coal by surface mining
methods. Contours shown only in
areas suitable for surface mining
within the stripping limit, less
than 200 feet (61 meters) of
overburden.

FAULT—Dashed where approximately
located; bar and bell on down-
thrown side.

To convert feet to meters,
multiply feet by 0.3048.

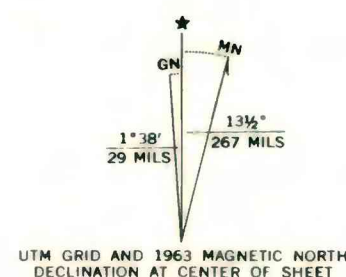
NOTE: Certain isopach lines in
the high density areas have been
shown in part, or omitted, for
clarification in mapping.

NOTE:
All section lines short dashed
----- are projected & shown in
approximate locations only.
Certified data not available.
Refer to B.L.M. MT plats for
related information.



Base from U.S. Geological Survey, 1963

Compiled in 1978



COAL RESOURCE OCCURRENCE MAP OF THE MESA de los TOROS
QUADRANGLE, MCKINLEY COUNTY, NEW MEXICO

BY
BERGE EXPLORATION, INC.
1979

PLATE 9
ISOPACH MAP OF OVERBURDEN
OF THE CREVASSE CANYON
GIBSON NO.3 COAL BED